

IN THE CLAIMS:

Please amend the claims as follows:

Claim 1 (Currently Amended): An audio recognition method for a sequence of numbers having a plurality of regions dividable in meaning, comprising the steps of:

connecting a plurality of ~~voice~~ speech recognition dictionaries with each other, the plurality of ~~voice~~ speech recognition dictionaries corresponding to the plurality of regions, respectively; and

continuously carrying out an audio recognition.

Claim 2 (Original): The audio recognition method according to claim 1, wherein the sequence of numbers is a telephone number including a suburb code number, a city code number and a subscriber's number as the regions.

Claim 3 (Original): The recognition method according to claim 1, wherein the sequence of numbers is a postal code including a city number, a ward number and an area number as the regions.

Claim 4 (Currently Amended): An audio recognition method for a sequence of numbers having a first, second and third regions different in meaning from each other, the audio recognition method comprising the steps of:

preparing a first, second and third dictionaries;

receiving a sequence of numbers pronounced by ~~voice~~ speech;

analyzing the sequence of numbers pronounced by ~~voice~~ speech with reference to the first, second and third dictionaries to determine the successful recognition of the first, second and the third region in order;

a) unless the third region is successfully recognized,

preparing the third dictionary,

receiving the third region in the sequence of the numbers pronounced by

~~voice~~ speech, and

analyzing the third region therein with reference to the third dictionary;

and

b) unless the second and third regions are recognized,

preparing the second and third dictionaries;

receiving the second and third regions in the sequence of the numbers pronounced by ~~voice~~ speech, and

analyzing the second and third regions with reference to the second and third dictionary.

Claim 5 (Original): The audio recognition method according to claim 4, wherein

the first dictionary corresponds to the first region;

the second dictionary corresponds to the second region depending on the first region; and

the third dictionary corresponds to the third region.

Claim 6 (Original): The audio recognition method according to claim 4, wherein the sequence of the number is a telephone number and;

the first, second and third regions in the sequence of numbers correspond to a suburb code number, a city code number corresponding to the suburb code number, and a subscriber's number, respectively.

Claim 7 (Original): The audio recognition method according to claim 4, wherein the sequence of the number is a postal code; and

the first, second and third regions in the sequence of numbers correspond to a city number, a ward number corresponding to the city number, and an area number, respectively.

Claim 8 (Currently Amended): An audio recognition device for a sequence of numbers comprising:

a recognition dictionary memory, in which a plurality of ~~voice~~ speech recognition dictionaries for storing a plurality of numbers included in regions divided from a sequence of numbers in meaning are stored; and

a continuous ~~voice~~ speech recognition section for connecting the plurality of ~~voice~~ speech recognition dictionaries together, in accordance with an expected input ~~voice~~ speech pattern, to recognize the sequence of the number.

Claim 9 (Currently Amended): The audio recognition device for a sequence of numbers according to claim 8, wherein the recognition dictionary memory includes:

a first recognition dictionary containing suburb code numbers, and
a recognition dictionary containing combined numbers of suburb code numbers and city code numbers corresponding to the suburb code numbers; and
a subscriber recognition dictionary containing subscriber's numbers; and
wherein the respective dictionaries are dynamically connected together in accordance with the expected input ~~voice~~ speech pattern, in the continuous ~~voice~~ speech recognition section.

Claim 10 (Original): The audio recognition device according to claim 8, wherein the recognition dictionary memory comprises a suburb code number ID table having each entry containing a city code number corresponding to a suburb code number, the city code number is obtained by designating a suburb code number ID.

Claim 11 (Original): The audio recognition device according to claim 9, wherein the recognition dictionary memory comprises a suburb code number ID table having each entry containing a city code number corresponding to a suburb code number, the city code number is obtained by designating a suburb code number ID.

Claim 12 (Currently Amended): The audio recognition device according to claim 10, wherein the continuous ~~voice~~ speech recognition section creates a city code number dictionary by the city code number under designating the suburb code number ID.

Claim 13 (Currently Amended): The audio recognition device according to claim 11, wherein the continuous ~~voice~~ speech recognition section creates a city code number dictionary by the city code number under designating the suburb code number ID.

Claim 14 (Currently Amended): The audio recognition device according to claim 12, wherein the city code number dictionary and the subscriber recognition dictionary are connected together, in accordance with the ~~wit hteh~~ expected input ~~voice~~ speech pattern, in the continuous ~~voice~~ speech recognition section.

Claim 15 (Currently Amended): The audio recognition device according to claim 13, wherein the city code number dictionary and the subscriber recognition dictionary are connected together, in accordance with the ~~wit hteh~~ expected input ~~voice~~ speech pattern, in the continuous ~~voice~~ speech recognition section.